

3.9; Texas area, 1.8; Kansas area, 3.2; Oklahoma, 4.0; Missouri area, 14.8; Tennessee area, 9.4; Arkansas, 5.9; Mississippi area, 3.9; Louisiana, 3.0.

RIVERS.

In Oklahoma all streams remained nearly stationary and were below the normal February stage. There was a gradual fall in the Arkansas above the Arkansas line. The upper portion of the Neosho was frozen from the 23d to the 26th. The lower Arkansas was low throughout the month. The highest stage at Little Rock was 5.4 feet on the 28th.

No changes worthy of mention took place in the Red River above Fulton, Ark.; the monthly range was less than 1 foot. At Fulton, the stages ranged from 6 feet on the 16th to 12.8 feet on the 28th. The stages were low at Shreveport and Alexandria throughout the month. The highest stage at Shreveport was 2.2 feet on the 28th and at Alexandria 11.0 feet on the 6th.

There was a sharp rise in the upper Ouachita during the last 7 days of the month, and the stage at Camden was 20.2 feet on the 28th. At Monroe the stage ranged from 11.2 feet to 19.6 feet, and a general rise was in progress at the close of the month.

Below St. Louis the Mississippi was rising at all stations at the close of the month, with stages as follows: Memphis, 26.4; Helena, 31.0; Arkansas City, 30.1; Vicksburg, 24.3; Natchez,

23.4; Baton Rouge, 17.1; Donaldsonville, 12.5; and New Orleans, 8.3.

NOTES.

In southern Kansas moderate weather during the first half of the month permitted much outdoor work, which was prosecuted along all lines. Building was especially active; roads improved rapidly; transportation was not interrupted; and business of all kinds improved. During the latter half, cold weather interfered with all outdoor work and much more care was required in the shipment of perishable products.

Reports from southern Missouri state that winter wheat on uplands suffered some damage and peach buds were seriously injured by the low temperature on February 18. The more or less rapid changes from brief warm to cold periods were generally unfavorable for shippers and dealers in perishable products.

Low stages in the Arkansas River forced the suspension of navigation during the greater part of the month.

A severe local storm struck the town of Leland, Miss., about 4 a. m., February 27, doing considerable damage to smokestacks, storage sheds, and roofs of the Leland Oil Works, and some minor damage to roofs and fences in other portions of the town. The storm moved from the south toward the north; the path of greatest destruction being about 40 yards wide, but without evidence of rotary winds.